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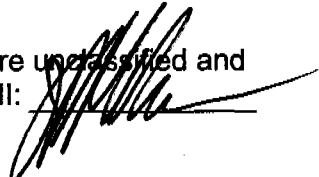
MEMORANDUM

Date: May 1, 2002

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for May 1, 2002

Minutes are unclassified and
NOT UCNI: 

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

R. Ahlstrand	J. Floerke	J. Hindman	D. Ward
P. Arnold	F. Gerdeman	D. Onyskiw	

This week's meeting was the first of the monthly D&D activity walk-downs. The agenda was handed out to participants and used to facilitate the walk-down as well as provide the weekly activities updates.

1. Action Items were not reviewed from last week's minutes. Items from last week remain open.

End

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

1/12
371/4 Project
WEEKLY STATUS MEETING DOE/LRA for May 1, 2002



ADMIN RECORD

B371-A-000085

B371 CLOSURE PROJECT
WEEKLY STATUS MEETING

Every Wednesday, 9:30 a.m.

B371 Conference Room

May 1, 2002

AGENDA

INTRODUCTION – *Pam Arnold, X6035, Pager 303-212-4835*

D&D

Presenters – *Jim Floerke, X2850, Pager 303-212-3292 & Mike McGrory, X5100, Pager 303-212-2146*

- B374 Deactivation
- EM50 Funded Activities
- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- Set 9 CSV and Set 12 Glovebox Removal
- Cerium Nitrate
- MAA/PA Closure
- Breathing Air
- Misc. D&D Status
- Sets 7, 14, 21, and 56 Status

ENVIRONMENTAL – *Pam Arnold, X6035, Pager 303-212-4835*

AUTHORIZATION BASIS/BIO – *John Almon x3217, Pager 303-212-3426*

ACTION ITEMS FROM LAST MEETING:

1. McGrory is to indicate when Tanks T231A & B are scheduled for sludge removal, which is dependent on resolution of technical issues by Material Stewardship. (carry over from 2/13/02 and revised 4/24/02)
2. Arnold is to advise Hindman when the Nevada Department of Health is expected on Site to view gloveboxes with leaded windows. (this is for the purpose of gaining approval to dispose of GBs with leaded windows at NTS) (carried over from 4/17/02)
3. Hindman will see whether or not it is possible to reduce or eliminate the 45-day notification required to perform a treatability study. (carried over from 4/17/02)
4. Gerdeman will investigate the requirements for revising the DOP when field modifications are approved. (carried over from 4/17/02)

5. Arnold is to establish a schedule to hold one per month of the weekly meetings in the back area as a walk-down of current D&D activities. The walk-down meetings will begin as usual in the B371 CR as a pre-evolutionary briefing. The first such walk-down meeting will be 5/1/02.

ACTION ITEMS FOR NEXT MEETING:

**D&D Summary (AAC/AAD)
Week Ending 4/26/02**

B374 Deactivation

- 231 sludge removal – Pumping sludge in progress.
- Tank Sludge Removal – The SOW is being reviewed by Clean Horizons.

EM50 Funded Activities

- Active Projects:
 - Tank Sludge Removal – See above.
 - SCO Assay Instrumentation – EM50 funding request has been verbally approved for \$29K. Instrument requisition was placed on 4/18 for 7 readouts and 50 probes.
- Pending Projects:
 - Remote SNM Measurement CSV – Conducted site visit with Shonka Research Associates (SRA) February 26-28. Proposed scanning method received from Shonka with intent to meet safeguard and SCO criteria.. B371 D&D will report if the contract is awarded and, at that time, apply for EM50 funding.
 - Remote Area Decon CSV – Strategy meeting pending.
 - Remote Dismantlement CSV – Strategy meeting pending.

Non-actinide Liquid Draining

- Continuing to develop Set 6 strategy. (1AQ31DR02B)
- Developing work packages to begin draining in Room 3563.

Tanks

- Set 13 (2307) Tank 922A ring removal is complete and Tank 922B is in progress. The 2317 and 2319 mechanical line isolation packages are ready to work. Set 13 cerium decon and D&D ready packages for 2307 and 2317 are ready-to-work.
- Set 15 (2223) electrical isolation package is complete. Mechanical isolation package ready to work. Ring Removal package in pre-reqs. (1AC115AT00)

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Working pre-reqs for Set 12. (1AC112EG00)

Set 9 (CSV) and Set 12 (Glovebox Removal)

- I/O 8 Mods (1AC109HD00):
 - I/O 8 modification package Radiological Work Permits/ALARA review being finalized.
 - I/O 8 drain line installation package – installation of handswitch for pump motor successful, electrical conduit currently being installed.
 - Sprinkler (5) Removal Package is in development.
 - Jib Crane/Hoist Installation Package is in planning development.
 - Glovebox 70-A (material introduction box) purchase requisition is under development.
- Glovebox Removal (1AD112BD01):
 - Package for glovebox overheat removal completed successfully.
 - SCO surveys completed and Decon/Fixative efforts successful.
 - GB 74 scheduled to be isolated and removed from the Glovebox line this week.

Cerium Nitrate

- The B371 CeN Tank Steam Delivery System remains in B774 where tanks are being decontaminated.
- PRC comments have been incorporated into the CeN decontamination procedure for gloveboxes (spray on/wipe off method) and is again being reviewed for final approval.

MAA/PA Closure (1AC11PNN20)

- Comments from DOE Safeguards and Security have been incorporated into the Closure Plan.
- A schedule to prioritize holdup measurement scans is being developed.
- Identification of disposition paths for various orphan/rogue waste continues.
- The plan for reducing the MAA to an area encompassing the PuSPS processing room and storage vault is being developed.
- The Operations Order and checklist to administratively control the walkdown and disposition of classified matter and prevent reintroduction of classified matter into the area is being developed.

Breathing Air Modification (1AD11BAJ40)

- Replacement temperature control valve for the compressor will be installed on 5/1. This will complete the Breathing Air project.

Misc. D&D

- Area AQ Demolition (1AD1AQGX20):
 - Isolations by Steelworkers started.
 - KH Construction to start building scaffolding for asbestos removal week of 4/29.
 - Lessons learned from B886 necessitate applying for a demolition permit after asbestos is remediated.
 - Mechanical engineering package for demolition of the UGST is signed off. KH Construction electricians started isolations on 4/29.
- Area AP Dismantlement (1AD1APBX00)
 - Room 3179 engineering is complete, will get packages ready, and work when craft personnel are available.
- Area AM Dismantlement [Rooms 4101, 4102, 4103 and 4104] (1AD1AMBX00)
 - IWCP for the Electrical Isolations is with KH Construction. Intrusive walkdowns are 85% complete (5/7 projected completion).
 - Operations is neutralizing tanks in Room 4104 (2 of 3 tanks are complete).
 - IWCP for mechanical isolations walkdown is complete. Pre-reqs complete. Taps have been set and tested and initial LO/TO is complete.

Set 7 Dismantlement (1AD107BD00)

- Electrical dismantlement (Room 3305) is complete.
- Ancillary equipment mechanical isolation (Room 3305) is 85% complete.
- GB 75 removal is 100% complete.
- Working GB 38 internal equipment removal. Started draining waterwalls Glovebox 37 and lead removal on GB 37 on 4/22. Internal equipment removal in GB 37 is 100% complete.

Set 14 Dismantlement (1AD114BD00)

- Electrical isolation is 85% complete.
- Draining of waterwalls, port covers and windows is 80% complete.
- Mechanical isolation package is 35% complete.
- Removal of glovebox contents is nearly complete in GB12. Working GB10.
- Alarm deactivation is complete pending the stripout of conduit.
- Package for cold glovebox / cold tank went to KH Construction. IWCP package approved and pre-reqs are complete (need 2 additional electricians to begin).

Set 21 Dismantlement (1AD421BD00)

- Completed removal of 2 fiberglass tanks in the mezzanine.
- Will start brine water lines when Genie Boom is available.

Set 56 Dismantlement (1AD456BD00)

- Preliminary walkdowns are complete.
- Electricians to do non-intrusive walkdowns will be available after Area AQ isolations.

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
4		Tanks: D133, D150, D151, D152A, D152B	MRT	3571	Raschig Rings removed from Tanks D152A and D152B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
		Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62.	MRT	3571	
		Evaporator Bottoms Pump 31-18 P49A	IE: 0079	3571	
		Evaporator Bottoms Pump 31-18 P49B	IE: 0080	3571	
		Pumps 33 A&B, 34 A&B	IE: 0109	3571	
5		Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	Raschig Rings removed from all Tanks listed. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
7		Container Storage - Room	371.1A	3301	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3303	
		Container Storage - Room	371.1A	3305	The container storage refers to 3 crated gloveboxes only. The first crated glovebox, X16534, has been removed and temporarily stored in room 3408 awaiting a cargo.
		Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	3305	
		Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
		Mixed Residue Piping in room 3305	MRT (ancillary equip.)	3305	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
		Container Storage - Glovebox 37C	90.104	3305	
		Container Storage - Room	371.1A	3315	
		GB Storage - GB#32	371.1B	3315	
12		CWTS: GB 2401	371.3A	1105	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12	CWTS: GB 2402, 2403	371.3A	1103	
	CWTS: GB 18, 23, 2404	371.3A	1115	
	CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403	371.3A	1103	
	Master process control and alarm panel	N/A	1113	
	Container Storage – Room	90.14	1111	Not currently in Permit – to be closed
	Container Storage – Room	90.19	1115	Not currently in Permit – to be closed
	Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	1107	
	Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	1109	
	Tanks: D-160A, B, D-400A, B, D, D-179	MRT	1115	
	Tanks: D-2A, B, D-157A, B, D-238A, B, D-240A, B, D-170, D-171	MRT	1117	
	Tanks: D-293A & B	MRT	1127	Need to remove RRs and evaluate for Idle Equipment
	Tanks: Utility Scrubbers D131A & B		1105	
	Container Storage – Room	371.1A	1103	
	Vault Container Storage	371.1C	1101	
	Wash Liquid Pump 31-17, P-182	IE: 0008	1117	
	HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	1117	
	HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	1117	
	HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	1117	
	HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	1117	
	Pumps P-140, P-141A, P-141B	IE: 0113	1115	
	Pumps P-181 and P-182	IE: 0114	1117	
	Pumps P-5A, P-5B, P-6A, P-6B, P-7A, P-7B, P-15A, P-15B, P-27A, P-27B, P-107A, P-107B, JP-108A, P-108B	IE: 0115	1125	
13	Tank D-292A & B	MRT	2317	
	Tank D933	IE: 371-11	2317	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
13	Pumps P-21A, P-914	IE: 0117	2307	
	Pumps P-85A, B, C; P-27A, B, C	IE: 0119	2317	
	Tank D67, D277A/B, D912, D914, D916, D922 A/B		2317	Evaluating for Idle Equipment and inspection frequency
14	Container Storage - Room	371.1A	2325	
	GB's 7 & 9	53	2325	Old cementation process - RCRA unit
	Mixed Residue Piping in room 2325	MRT (ancillary equip.)	2325	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
16	Container Storage - Room	90.71	3511	
	Tank D-70	IE: 0055	3521	Tank not listed in Table 3, DOP Set Descriptions
	Tanks T-23A, B, C, D	ID: 0104	3523	
	Tanks: T-11 A/B/C/D, T-12 A/B/C/D, T 13 A/B/C/D			Evaluating for Idle Equipment and inspection frequency
18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C.	374.3	3801	
	See Set 19 also			
19	Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3	3810/4814	
	Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19	Tanks: D806, D807A & B, D808, D843, D942.	374.3	2804/3801	
	Tanks: D801A, B, & C, D826C, D878, D883A & B, D884,	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
	Spray Chamber W803, Spray Dryer Baghouse FL803	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
19/21		Tanks: D824A & B, DD825 A & B, D844 A & B, D848	374.3	2804/3801/ 3803/3805/ 4805/4807	
19		Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B	374.3	2804/3801/ 3803/3805/ 4805/4807	
24		GB Storage - GB's 72B and 72C	371.1B	3408	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
		Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56		Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831	374.3	3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
		GB Storage - GB's 107 and 113	374.3	3801	
57		No RCRA Units			
58		Tanks: D825A, D825B, D844A, D844B, D848	374.3	3803/4805/ 4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.
		Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/ 4807	
		GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/ 4807	

Basis for Interim Operations (BIO)

Week Ending 04-26-02

PuSPS Page Changes

- Install TGA/IR in Room 3701
 - To PRC Tuesday, April 23, 2002
 - To DOE Thursday, April 25, 2002

Operations Page Changes

- Page change to incorporate all JCOs
 - Approved by DOE, April 29, 2002
- Residue Product Carts
 - Approval on hold

BIO Update

- Building 371/374 PHA
 - Draft completed 02-28-02

D&D Support

- Out-of-commission - USQDs for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
Pending				
Process Vent, Sets 12/13	03-13-02	04-11-02	05-02-02*	
Caustic transfer line	04-01-02	04-15-02	04-30-02*	
56	04-03-02	04-15-02	05-02-02*	
58				
21, Ph. II				
3, 4, 5, 6, 16, & 17				
Complete				
24	09-27-01	10-01-01	10-08-01	10-01-01
7	10-24-01	10-30-01	11-06-01	11-06-01
14	11-13-01	11-28-01	12-05-01	12-05-01
13	12-13-01	12-18-01	12-25-01	01-30-02
21, Ph. I	12-11-01	01-15-02	01-22-02	01-29-02
12, Ph. I	01-02-02	01-15-02	01-22-02	01-29-02
15	01-09-02	01-24-02	01-31-02	N/A
15	02-19-02	02-26-02	03-05-02	03-19-02
AM, Ph. 1	02-27-02	03-11-20	03-18-02	03-18-02
PWTS	Cancelled			

* Dates negotiated with DOE as the need date for these OOCs.